

PRINCIPLES AND PRACTICES INDEX		116
<i>Ca</i>	The determination of adrenalin in blood during allergic reactions. Gyula Surányi and János Tihanyi. <i>Magyar Orvosi Akadémiai Kiadványok</i> , 40, 429-34 (abstract from English summary, 474).—The adrenalin (I) content of blood was determined in rabbits by Euler's method in two sets of experiments before and after sensitization as well as before and after re-injection with horse serum. Two further sets of experiments were carried out on rabbits to study the effects of vaccination in a similar manner. The same procedure as well as one case of tuberculin exanthema were studied also on children. A marked decrease of the time of reduction (increased I content) was observed in the course of allergic reaction in all the experiments. The increased production of I is regarded as a compensatory reaction of the organism against the poison causing shock. After a survey of the literature dealing with similar findings the authors call attention to the importance of local production of I by the sympathetic nerve endings upon the stimulation of the sympathetic, which may come about independent of the adrenal. The I exerts its action in voluntary muscles, while permanent condition, as for instance genuine hypotension, can be attributed less to a decreased function of the medulla, than to a hypo-function of the cortical substance.	

Urea excretion of babies and children. István Zilpányi
Orvosi Hetilap 90, 308-9 (1949).—In 14 children aged 3.5-11
months there was a pos. correlation between glomerular
clearance, urea clearance, and diuresis per min. The better
was the urea clearance.
István Finlay.

11F

L 39825-66 EMT(m) CD-2
ACC NR: AF6020081

SOURCE CODE: HU/0034/65/013/006/0161/0515

AUTHOR: Zimanyi, Jozsef

ORG: Central Research Institute for Physics, Budapest (Kozponti Fizikai Kutato Intezet)

TITLE: Circular polarization of the gamma radiation following the stripping reaction

SOURCE: Magyar fizikai folyoirat, v. 13, no. 6, 1965, 461-515

TOPIC TAGS: circular polarization, gamma radiation, deuteron reaction, approximation method

ABSTRACT: The stripping reaction of deuterons was described in terms of the Central-Force Distorted Wave-Born Approximation model. Experimental studies were performed to establish the circular polarization of the gamma radiation following the stripping reaction.

KESZTHELYI, Lajos; ZIMANYI, J. (Budapest)

An account of the 2d Matrahaza Conference on Nuclear Physics.
Fiz szemle 8 no.2&64-56 F'58

1. "Fizikai Szemle" szerkeszto binottsagi tagja (for Keszthelyi).

Zimányi, J.
Possibilities for the investigation of parity nonconservation in β -decay. József Zimányi (Magyar Tudományos Akad. Körponyi Fiz. Kutató Intézete, Budapest, Hung.).

Be
/// Magyar Tudományos Akad. Matematikai Fiz. Kutató Intézetének Köteteményei 5, 320-330 (1957); c.l. Marx, p. 16, 1957. The result of the parity nonconservation experiment in β -decay is that β -electrons and γ -quanta resulting from the decay show longitudinal and circular polarity. Planned expts. are described.

3
63v

ZIMANYI

17. Polarization of β particles in Li^+ decay. I. Kerektólyi,
J. Zimányi. A Magyar Tudományos Akadémiai Rendszíni
Fizikai Kutató Intézetnek Kiadványai (Proceedings of the
Central Research Institute of the Hungarian Academy of
Sciences)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R002065210006-9

ZIMANXI, J.

2-453C

14. Circular polarization of radars save following the

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R002065210006-9"

HUNGARY/Nuclear Physics - Structure and Properties of Nuclei.

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 14895

Author : Zimanyi, (Mraz) Jozsef

Inst :

Title : Concerning the Problem of Parity Conservation

Orig Pub : Energia es Atomtechn., 1958, 11, No 6, 337-341

Abstract : No abstract.

J. Zimanyi

✓ Circular polarization of γ -ray following the emission of polarized heavy particles. J. Zimanyi (Central Research Inst. Phys., Budapest, Hung.). *Nature Phys. Sci.* 10, 52 (1953). The polarization was calculated and was found to be proportional to the polarization of the emitted heavy particle. Correlation between the two polarizations could be expressed by known functions of causally geometrical nature.

FB
F65

MAN Y, J.

✓ Notes on the transitions from the excited levels of platinum-192. /László Karáthová and József Szűcsyai. Magyar Tudományos Akad., Matematikai, Fizikai és Természettudományi Kiadó, Budapest 5, 495-501 (1937).—The 73-e.kv. energy level of Pt¹⁹² decays partly by 40-e.kv. ββ radiation into the 314-e.kv. excited level and partly by 73-e.kv. γγ radiation into the ground state. It follows from the high intensity of the crossover that the 438-e.kv. transition has to slow down to about 10⁻² sec. According to the βγ coincidence measurements, the lifetime of the 438-e.kv. transition is <3 × 10⁻³ sec. In these expts., an ultrasonic single crystal was used as β-detector connected to an RCA 4310 photomultiplier and $V_1 \times 1$ in. NaI crystal connected to an RCA 6341 type photomultiplier as the γ-detector. A fast, accurate method is described to measure the high-energy part of the Pt¹⁹² spectrum by using a ...

ZIMANYI, J.

"Circular polarization of gamma rays following the emission of polarized
Heavy particles." p. 361

A MAGYAR TUDOMANYOS AKADEMIA KOZPONTO FIZIKAI KUTATO INTEZETEINEK
KOZLEMENYEI, Budapest, Hungary, Vol. 6, No. 5, Sept./Oct. 1958.

HUNGARY/Nuclear Physics - Structure and Properties of Nuclei.

C-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 5347
Author : Keszthelyi Lajos, Zimanyi Jozsef.
Inst : -
Title : Polarization of β Particles in the Decay of Li⁸.
Orig Pub : Magyar tud. akad. Kozp. fiz. kutato int. kozl., 1958, 6,
No 5, 358-360, IV - V
Abstract : The circular polarization of Bremsstrahlung of electrons
in the decay of Li⁸ is measured. By determining the po-
larization of the β particles from the polarization of
the bremsstrahlung and by comparing the results with
those of Lauterburg et al.

HUNGARY/Nuclear Physics - Installations and Instruments. Methods
of Measurement and Research

C-2

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 262

Author : Lakosi Laszlo, Zimanyi (Mraz) Joszef

Inst : -
Title : Calculation and Calibration of Delay Line with the Aid of
Measurements of Delayed Coincidences

Orig Pub : Magyar tud. akad. Kozp. fiz. kutato int. kozl., 1957, 5,
No 5, 502-513

Abstract : The parameters of the delay lines in the region of 10^{-7} seconds
and test measurements are made.

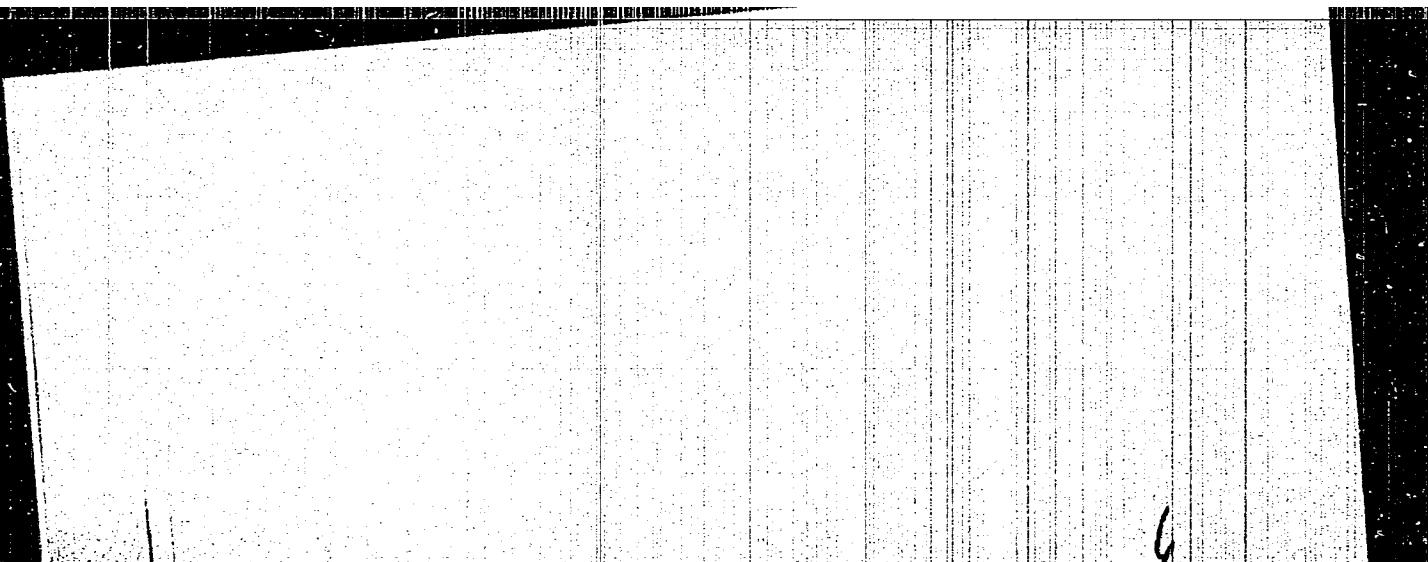
ZIMANYI,

Distr: A.c./23d

Polarization of β -particles in lithium-8 decay. L. Kollar, I. Kerec, J. Kerec, and L. Zimanyi (Central Research Inst. Phys., Budapest, Hungary). Nuovo Cimento, 10, 1019-1030 (1958). The polarization has been examined by measuring the circular polarization of the external bremsstrahlung produced by the 12-m.e.v. β -particle of Li-8 in a Pb absorber. The average polarization of the left-handed circularly polarized γ -rays is $P_{\gamma} = (30 \pm 20)\%$. It is concluded that the β -particles of Li-8 are polarized in a backward sense. W. V. Tsai.

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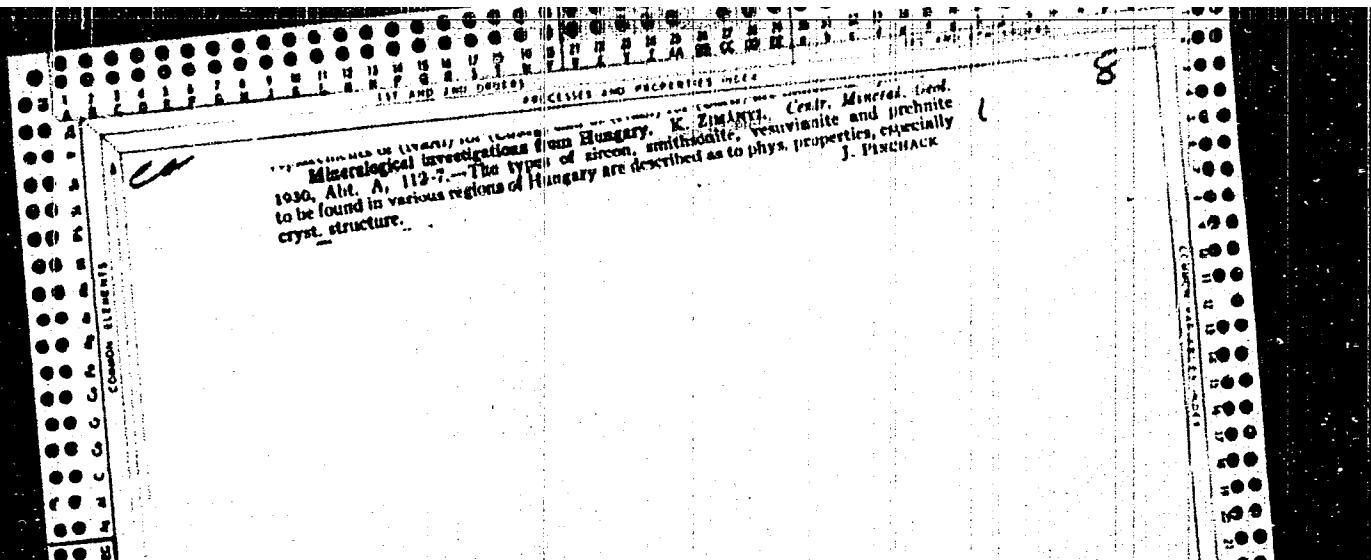
CIA-RDP86-00513R002065210006-9

MENYHARD, Nona; ZIMANYI, Jozsef

Residual interactions at the stripping reactions. Kog fiz kozl
MTA 10 no.1:47-53 '62

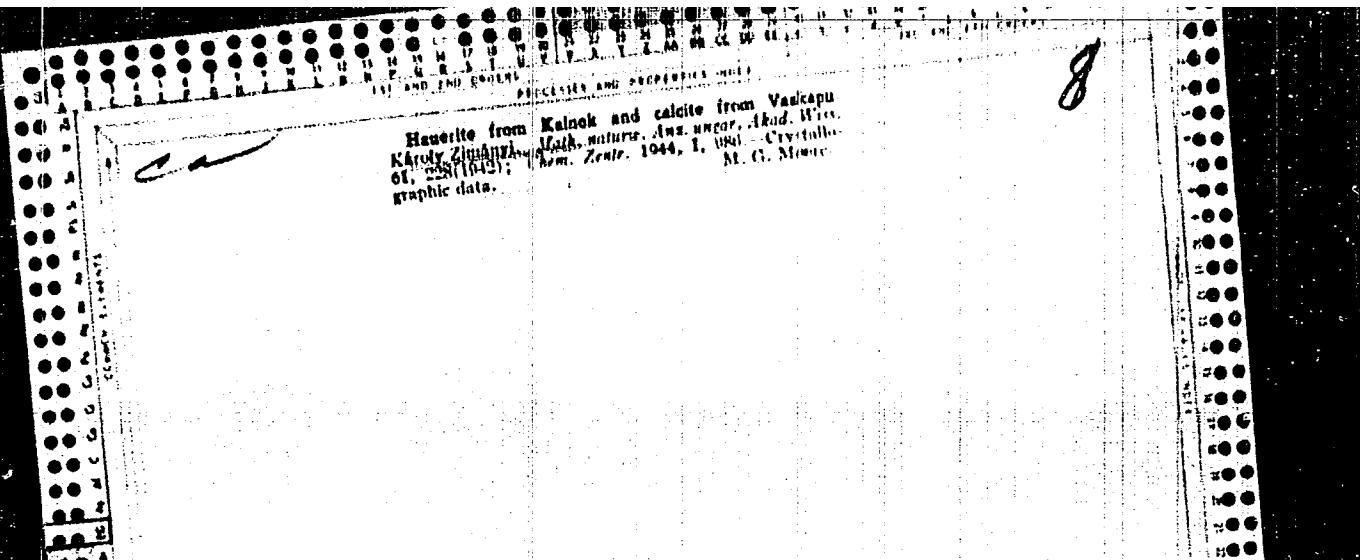
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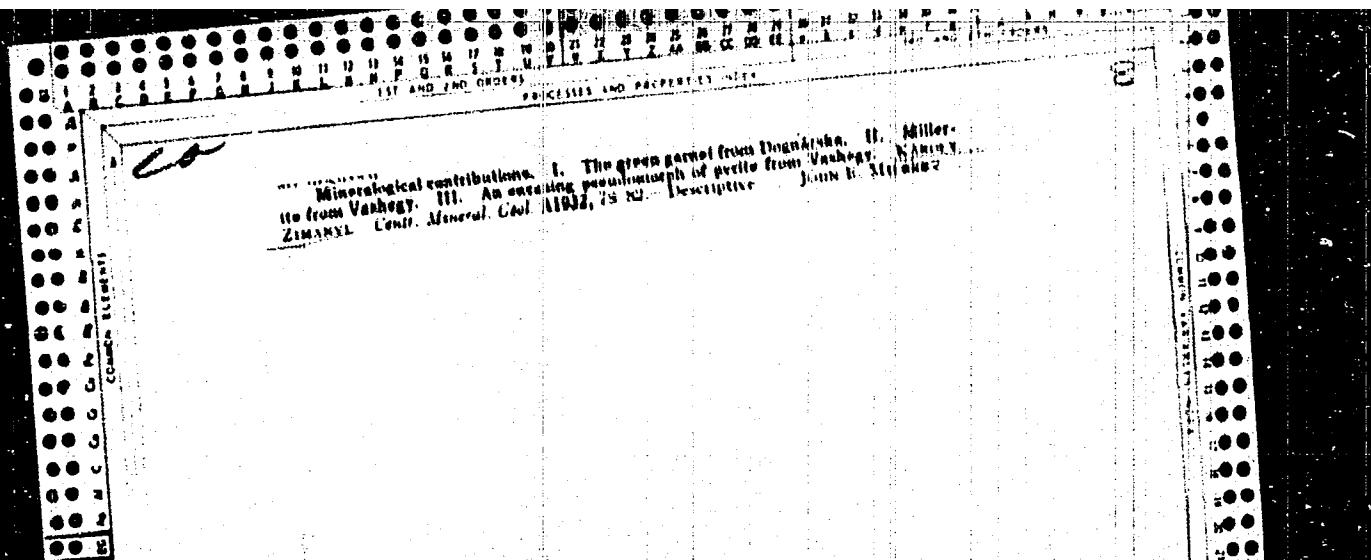


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CIA-RDP86-00513R002065210006-9"

SEYDOVSKAYA, T. [Seydovskaya, T.]; EKH, V. [Eko, V.]; FOMIN, I.
ZIMMEN, Y. [Zimmen, Y.]

Circular polarization of gamma quanta accompanying the
 $\pi^0(d, p)$ reaction. Izv. Akad. Nauk SSSR, Ser. Fiz., No. 165,

1960. (USSR) (71 pp.)

L. Spectral flux function of the circular polarization of gamma quanta, published by the Institute of Nuclear Physics, USSR Academy of Sciences.

TORMASI, Istvan, dr.; ZIMANYI, Laszlo, dr.

A rare case of displacement of the last lumbar vertebra.
Magy. radiol. 16 no.1:46-49 F'64.

1. A komloj Rendelointezet (igazgato: Horvath, Ferenc, dr.)
sebeszeti (foorvost Tormasi Istvan dr.) es Rontgen (foorvos:
Zimanyi Laszlo dr.) osztalyanak kozlemenye.

TORMASI, Istvan, dr.; ZIMANYI, Laszlo, dr.

A rare case of multiple vertebral dislocations. Magy radiol. 13
no.2:111-114 Mr '61.

1. Komlo Varosi Tanacs Rendelointezet (igazgato: Lacshegyi Laszlo dr)
Sebeszeti (foorvos: Tormasi Istvan dr.) es Rontgen (foorvos: Zimanyi
Laszlo dr.) szakrendelosnek kosleme. (SPINE fract & disloc)

KOSIK, Pal; SALLAY, Melanie; ZIMANYI, Magda

Problems of thermal conductivity in case of complex boundary conditions.
Mat kut kozl MTA 4 no.3/4 377-383 '59.
(EEAI 9:9)
(Heat) (Boundary value problems)

ZIMANYI, S. 1948

(Mutter-und Sauglingsfursorgestelle, Budapest)

"An Experimental Contribution to Problems of Differential Diagnosis in Connection
With BGS. Vaccination."

ZIMANYUK, Ya.N.

Introducing the buret system in pharmacies. Apt.delo 6 no.5:64
S-0 '57. (MIRA 10:11)

1. Iz L'vovskogo oblastnogo aptechnogo upravleniya
(DRUGSTORES)

ZIMANYUK, Ye.N., provizor

Some problems concerning improvement in pharmacy work. Apt.delo 6
no.1:46-47 Ja-F '57. (MIRA 10;3)

1. Iz L'vovskogo oblastnogo aptechnogo upravleniya Glavnogo
aptekoupravleniya USSR.
(PHARMACY)

ZIMANYUK, Ye. N.

Greater efficiency in pharmaceutic practice. Apt.delo 4 no.1:33-34
Ja-F '55 (MIRA 8:4)

1. Iz L'vovskogo oblastnogo aptechnogo upravleniya.
(PHARMACY,
in Russia)

ZIMANYUK, Ye.N.

Valuable initiative. Apt.delo 4 no.5:38-39 S-O '55. (MLRA 8:12)
(PHARMACY,
in Russia, organiz.)

ZIMAREV, A. N., Engineer
LANDER, E. P. Engineer
ZEYDENBERG, V. K., Engineer
SENATOROV, YU. I., Engineer

"Arithmetic Unit for Automatic Parallel Operation Computing Machine Employing Germanium Point Contact Instruments" a paper presented at the Conference on Methods of Development of Soviet Mathematical Machine-Building and Instrument-Building, 12-17 March 1956.

Translation No. 596, 8 Oct 56

ZEYDENBERG, V.K.; ZIMAREV, A.N.; LANDER, Ye.P.; SEMATOROV, Yu.I.

[Parallel-type arithmetical system using semiconductor devices] Arifmeticheskoe ustroistvo parallel'nogo tipa na poluprovodnikovykh priborakh. Moskva, Im-t technoi mehaniki i vychislitel'noi tekhn. Akad.nauk SSSR, 1957. 27 p. (MIRA 12:10)

(Transistor circuits) (Electronic calculating machines)

ZIMAREV, A. N.

"A Dynamic Flip-flop with Negative Pulses Condenser Charging, 1958.

Inst. Exact Mechanics and Computing Techniques, Acad. Sci. USSR

A dynamic flip-flop circuit using a contact-point transistor is described. Some circuit specifications are presented.

ZIMAREN, A.N.

PULSE I BOOK MOTIVATION SOY/2675

卷之三

mitte 1 75% permanente (Computation Technique and its
use, Goedeportdad, 1959. 391 p.)
1. politischech i naukach i naukach 1 1959/1 10000 copies

A. Labeder, Accordion; Ei. (Inside book); V.I. Sverd'yer; latvian.

present fundamentals of digital computers, their elements of arithmetic unity, internal and external memory and control, the possibility of constructing computers using semi-conductors, the fundamentals in the theory of logical devices, problems of programming and explaining the operation and their elements. Brief discussion of mathematical presented. The articles were presented at a computer seminar held by the Scientific-Technical Proprietary Bureau F. E. K. in 1957. No personalities are mentioned. References some articles.

15. Construction of High-speed Computers Using

197
the possibility of using transistors in computer
circuits for determining coincidence of two codes.
201
The operation of the Colloidal Transistor
Machine. Series and J. E. Davies.

29
Co. of Technical Sciences, Electronic Analog Computers
1. Equations
A general discussion of analog computers and considerations
of their use in solving differential equations. He presents a table of Soviet computers
and gives a brief history of their development and the developing organization.
References, all Soviet (including 1 translation).
30
State Institute of Technical Sciences, Operational Units of
the Numerical Methods of Solving Differential Equations
in the Solution of Problems of Mathematical Physics
and Engineering.

17. Use of Analog Computers in Engineering and
the use of analog computers for analyzing non-
linear problems in industry.

R. Methods of Setting up Problems for Analysis. The procedure of reducing problems to a form suitable for direct attack is called the method of setting up problems. It consists of two parts: (1) the reduction of the problem to a form suitable for direct attack, and (2) the reduction of the problem to a form suitable for solving by numerical methods. In this section we shall discuss the first part of the method of setting up problems.

4 of Technical Sciences. Modern Soil Mechanics
be construction and operation of mathematical
tangents, integrals and planimetry. It also
lays down developed by Mader, Goroch and Karpov and
includes: for making random functions
1) best estimate; 2) for making random functions
3) Soviet (including 2 translations); 4) English.

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CIA-RDP86-00513R002065210006-9"

ZIMAREV, A-N.

PHASE I BOOK EXPLOITATION

SOV/4162

Golovistikov, Petr Petrovich, Aleksey Nikolayevich Zimarev, and Kirill
Sergeyevich Neslukhovskiy

Arifmeticheskoye ustroystvo i ustroystvo upravleniya BESM (Arithmetical and Control
Units of the BESM / High-Speed Electronic Computer/). Moscow, Fizmatgiz, 1960.
244 p. (Series: Elektronnaya tsifrovaya vychislitel'naya mashina BESM, 2)
15,000 copies printed.

Ed. (Title page): S.A. Lebedev, Academician; Ed. (Inside book): Yu. M. Bezborodov;
Tech. Ed.: S.N. Akhlamov.

PURPOSE: This book is intended for workers in computing centers, students,
and others employed in the field of computational

Arithmetical and Control Units of the BESM (Cont.)

SOV/4162

In addition, the book discusses fundamental aspects of the arithmetic unit and describes how various elementary operations are carried out by means of the circuits of the arithmetic unit. The functional circuits of units for numbers and orders are described in detail. The book discusses the underlying principles of the control unit's construction and the realization of its components and blocks. A study is made of the operation of circuits during the execution of various arithmetical and special operations by the control unit. P.P. Golovistikov wrote chapter III, A.N. Zimarev chapters I and II, and K.S. Neslukhovskiy, chapter IV. They belong to the Institut tochnoy mekhaniki i vychislitel'noy tekhniki AN SSSR (Institute of Precise Mechanics and Computer Technology of the Academy of Sciences USSR). The authors thank Yu. M. Bezborodov. There are no references.

TABLE OF CONTENTS:

68282

9(6) 24. 7700
16. 6810

S/026/60/000/02/015/052
D031/D002

AUTHOR: Zimarev, A.N., and Kontarev, V. Ya.

TITLE: Superconductivity and Cybernetics

PERIODICAL: Priroda, 1960, Nr 2, pp 75-77 (USSR)

ABSTRACT: The authors indicate one of the methods to solve the problem of making small, quick-operating, computing machines using very little electric energy and having an increased memory. They explain the phenomenon of superconductivity which can be observed in almost half of all metals.

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D031/D002

Superconductivity and Cybernetics

the winding, a magentic field is created with the help of which the state of the central lead can be controlled, i.e. maintained in a normal state if the current exceeds the critical one, and kept in a superconductive state when it is below it. The operation principle is the same as that of an electromechanical relay. When conducting an analogy between an electronic tube and a criotron, the central cable may be compared with the tube's anode and

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Superconductivity and Cybernetics

can be obtained, e.g., if 2 criotrons are connected according to the diagram in Figure 5. A complete change over circuit (or trigger) is given in Figure 6. The logical operations "and" and "or" are very simply realized on criotrons, and accordingly, various systems of computing machines can be built with their help. Criotron systems do not require the use of resistances, condensers and other parts. The transition of the criotron from one state into the other

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Superconductivity and Cybernetics

of \sim 0.2 mm diameter was used, while for the controlling winding, niobium wire of \sim 0.07 mm in diameter was taken. The working current consisted of \sim 0.3 \div 0.4 ampere. The operation speed of the criotrons proved to be in the order of a hundred microseconds, and in the speed of changing over it is inferior to ferrite cores (\div 1 microsecond). The authors also deal with the use

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Superconductivity and Cybernetics

computing devices based on the use of superconductivity will be developed and it should then be possible to design more perfect devices than those existing at present. There are 7 diagrams and 1 Soviet reference.

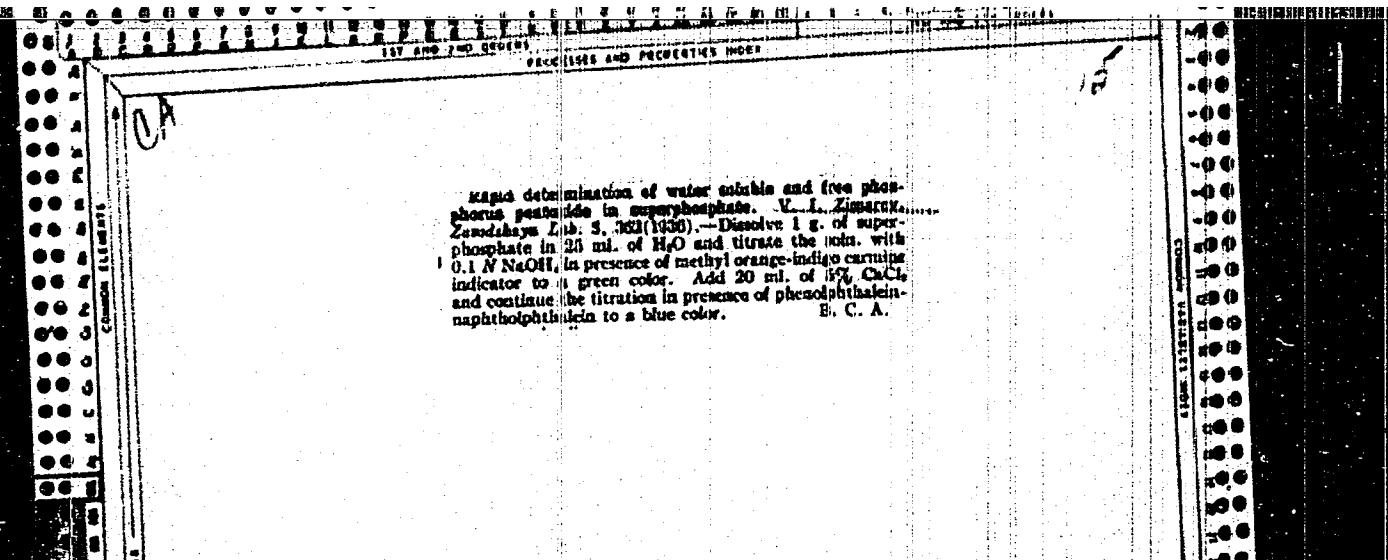
ASSOCIATION: Moskovskiy fiziko-tekhnicheskiy institut (Moscow Physico-Technical Institute).

Card 5/5

BLIZNYAK, E.V. [author]; ZIMAREV, E., inzhener [reviewer].

"Hydraulic research." E.V. Bliznyak. Reviewed by E. Zimarev. Mor. i rech. flot
13 no. 3:32 Jy '53. (MLRA 6:8)
(Bliznyak, E.V.) (Hydraulic engineering)

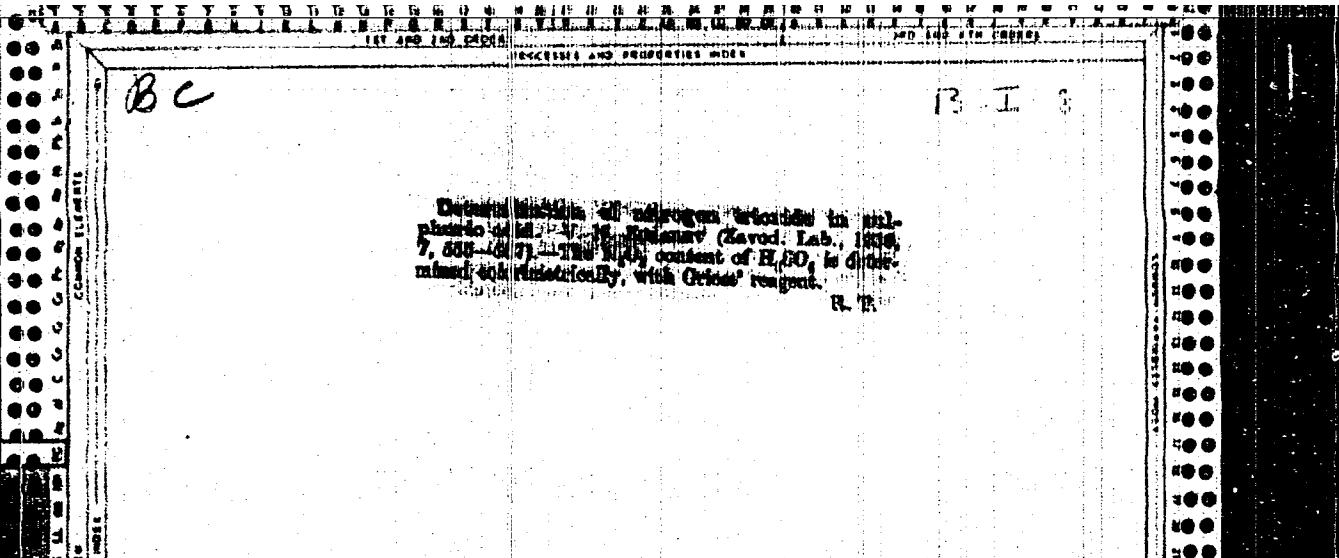
CA
ENCLOSURE AND EXCERPT FROM
Determination of water in condensed milk. V. Zimarev.
Molochno-Mlekolodnaya Prom. 6, No. 2, 11 (1959).
"Chemical industry" 42, 719-20. -- Water can be determined in
condensed milk by Teichert's method, refractometrically
or by the xylene method, provided the result is corrected
for lactose. The correction for each % of lactose in the
condensed milk is 0.05% for Teichert's method and the
xylene method and 0.075% for the refractometric method.
A. Papineau-Couture



CC

B-I-3

Rapid determination of water-soluble and
water-insoluble in superphosphate. V. L. Zosman. (2)
A solution of treated superphosphate is dissolved in 25 ml. of H_2O , and the
solution titrated with 0.1 N- $NaOH$, in presence of
carmine indicator, to a green colour.
 $CaCl_2$ are added, and the titration is
continued, in presence of phenolphthalein-naphthol-
blue indicator. R. T.



ZIMAREV, Ye., inzh.; NIKOSHKOV, B., inzh.

Improving the navigability of the Tigris River. Rech. transp.
21 no.6:54-55 Je '62. (MIRA 15:7)
(Tigris River---Regulation)

ZEMLYANOVSKIY, Dmitriy Konstantinovich; PANOV, S.N., retsenzent;
GRIGOR'YEV, S.N., retsenzent; ZIMAREV, Ye.V., red.; MAIKRUSHINA,
A.N., red.izd-va; BOBLOVA, V.A., tekhn.red.

[General navigation manual for inland waterways] Obshchaisa
lotsiia vnutrennikh vodnykh putei. Moskva, Izd-vo "Techno
transport," 1959. 226 p. (MIRA 13:3)
(Inland navigation)

ZIMAREV, Ye. V.

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BENEZIN, V.D.; BIRYUKOV, I.K.;
BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVAY, G.A.; BULEV, M.Z.; BURAKOV,
N.A.; VERTSAYMER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSICHINSIN, A.P.;
GALAKTIONOV, V.D., kand. tekhn. nauk; GENIN, Ye.M.; GIL'DERBLAT,
Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLIMOV, P.S.; GODES, B.G.;
GORBACHEV, V.N.; GRZHIB, B.V.; GUMKULOV, L.F., kand. s.-kh. nauk;
GRODZINSKAYA, I.Ya.; DANILOV, A.G.; DMITREYEV, I.G.; DMITRIYENKO,
Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; IUDIKOV, M.D.; ZHOLIK,
A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;
KARANOV, I.F.; KNYAZEV, S.N.; KULIKAYEV, N.M.; KOMAROVSKIY, V.T.;
KOSIENKO, V.P.; KORENIS'OV, D.V.; KOSTROV, I.N.; KOTLYAREVSKIY, D.M.;
KRIVSKIY, M.N.; KUZNECOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.;
LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKOVICH, K.F.; MEL'NICHENKO,
K.I.; MENDJLEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
MUSIYeva, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHMIN,
G.A. prof. • PIYANKOVA, Ye. V. RAPORT, V. D. NEFEDOV, N.P.

ANDON'YEV, V.L.... (continued). Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV,
Nn.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNEEH,
P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent,
red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.;
GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.Y.,
retsenzent, red.; GUDAKOV, I.N., retsenzent, red.; YERMOLOV, A.I.,
kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.P., retsenzent,
red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN,
V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D.,
retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDEL'NIKOV,
D.M., retsenzent, red.; MENKEL', M.Y., doktor tekhn. nauk, retsenzent,
red.; OBREZKOV, S.S., retsenzent, red.; PIFTRASHEN', P.N., retsenzent,
red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent,
red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASHEKOV, N.G., retsen-
zent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V.,

ANDON'YEV, V.L.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABL'INOV, P.N.,
tekhn. red.; GENKLN, Ye.M., tekhn. red.; KACHEGOVSKIY, N.V., tekhn.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the TSinlyansk Hydrolelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sulozhnodnogo kanala imeni V.I. Lenina, TSin-
lyanskogo gidrouzla i gositel'nykh sooruzhenii, 1949-1952; v piati
tomakh. Moskva, Gos. energ. izd-vo, Vol.1. [General structural
descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Orga-
nizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 4.

Glav. red. S.IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro
tehnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-kor-
respondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy
chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin,
Razin).

(Volga Don Canal--Hydraulic engineering)

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CIA-RDP86-00513R002065210006-9

ZIMARIN, V.

Mine of communist labor. Mast.ugl. 9 no.11:15-17 N '60.
(MIRA 13:12)

(Kuznetsk) Basin---Coal mines and mining)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R002065210006-9"

STUDENTOV, S.A.; ZIMAR'KOV, B.D.

Hydraulic transmission system of the TG102 diesel locomotive.
Elek. i tepl. tsiaga 5 no.5:31-35 My '61. (MIRA 14:7)

1. Rukovoditel' byro gidropredach Leningradskogo
teplovozostroitel'nogo zavoda (for Studentov). 2. Rukovoditel'
byro elektroupravleniya Leningradskogo teplovozostroitel'nogo
zavoda (for Zimar'kov).

(Diesel locomotives)

(Oil hydraulic machinery)

ZIMASKOV, S. V.

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.;
BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVAY, G.A.; BULEV, M.Z.; BUBAKOV,
N.A.; VERTSAYER, B.A.; VOVK, O.M.; VORMAN, B.A.; VOSKOBININ, A.P.;
GALAKTIONOV, V.D., kand. tekhn. nauk; GEMKIN, Ye.M.; GIL'DENBLAT,
Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLIBOV, P.S.; GODRS, E.G.;
GOEBACHEV, V.N.; GRZHIEB, B.V.; GRELULOV, L.F., kand. s.-kh. nauk;
GRODZENSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
Yu.D.; DOBROKHOTOV, D.I.; DUBININ, L.G.; DUNIUKOV, M.D.; ZHOLIK,
A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.H.;
KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAROVSKIY, V.T.;
KOSENKO, V.P.; KORENISTOV, D.V.; KOSTROV, I.N.; KORYLAISKIY, D.M.;
KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; LAGAR'KOV, N.I.; LIALOV, V.G.;
LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSIKOVICH, K.F.; MEL'NICHENKO,
K.I.; MENDLEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
MUSIYEEVA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSEKIN,

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.H., retsenzent, red.; BALASHOV,
Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUMER,
P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent,
red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.;
GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.Y.,
retsenzent, red.; GUDAEV, I.N., retsenzent, red.; YERMOLOV, A.I.,
kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent,
red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIVIN,
V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D.,
retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEIEV,
D.M., retsenzent, red.; MENKEL', M.P., doktor tekhn. nauk, retsenzent,
red.; OBRIZKOV, S.S., retsenzent, red.; PIMTRASHIN', P.N., retsenzent,
red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent,
red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsen-
zent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V.,

ANDON'YEV, V.L.... (continued) Card 3.

Ye.P., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N., tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn. red.

[Volga-Don; technical account of the construction of the V.I. Lenin Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center, and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'stve Volgo-Donskogo sulozhnogo kanala imeni V.I. Lenina, TSimlyanskogo gidrouzla i orossitel'nykh sooruzhenii, 1949-1952; v plati tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk. Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of construction. Specialized operations in hydraulic engineering] Organizatsiya stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.I.... (continued) Card 4.

Glav. red. S.IA. Zhuk. Red. tuma I.N. Kostrov. 1958, 319 p.

(MIRA 11:9)

1. Rossiia (1923- . U.S.S.R.) Ministerstvo elektrostantsii. Byuro tehnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

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CIA-RDP86-00513R002065210006-9

ZAYTSEV, I.F.; VDOVIN, D.I.; GNEGOV, N.P.; BLAGOV, I.S.; ZIMASKOV, V.A.;
KOTKIN, A.M.; LEKHTSIYER, I.S.; MIROSHNIKOV, V.G.; OSYKIN, V.T.

Separator for dressing lump material. Gor. zhur no.4:76 Ap '63.
(MIRA 16:4)

(Separators (Machines))

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CIA-RDP86-00513R002065210006-9"

"APPROVED FOR RELEASE: 07/16/2001

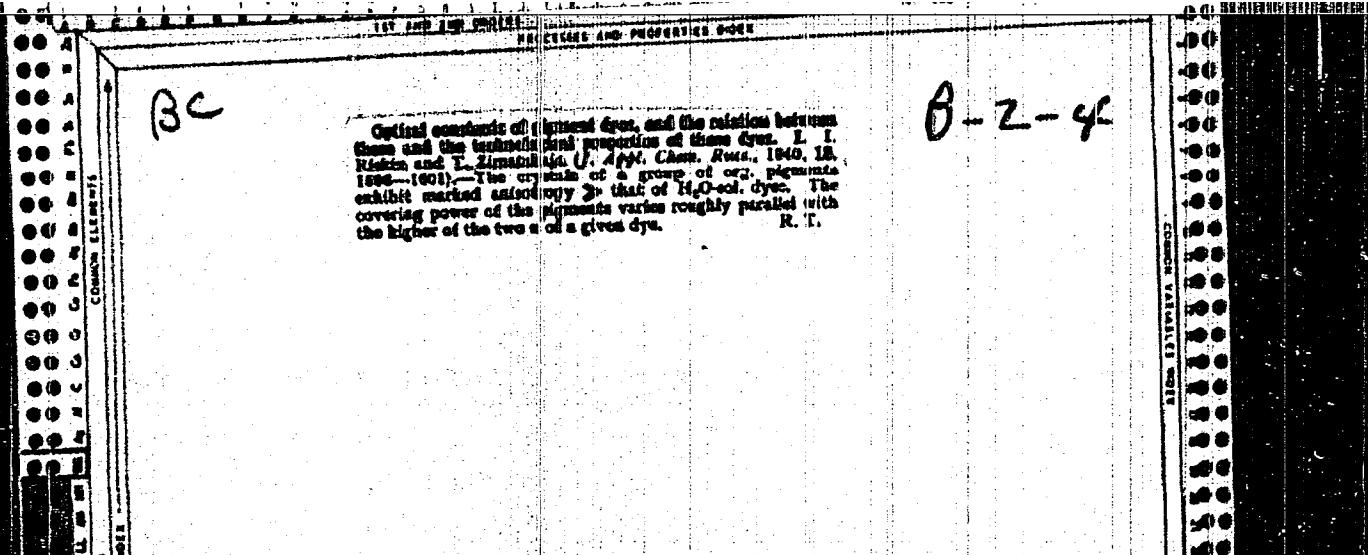
CIA-RDP86-00513R002065210006-9

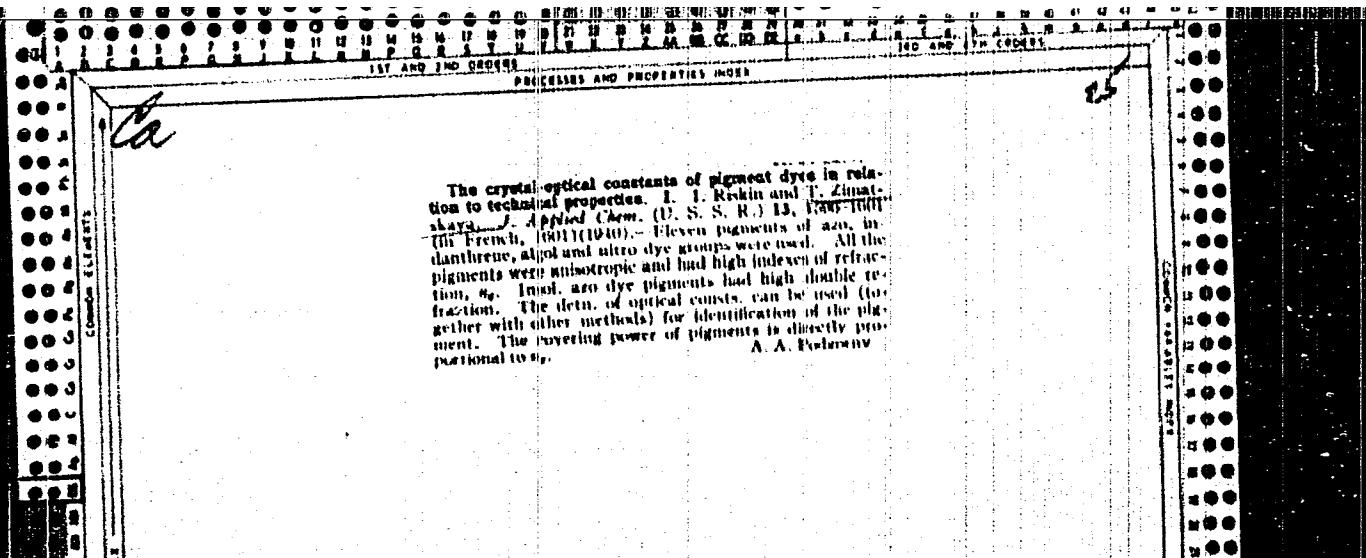
ZIMAS KOVA, L.A.

Results of testing perennial flowers in the southern Balkhash region.
Trudy Inst.bot,AN Kazakh,BSR 17:60-71 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R002065210006-9"





ZIMATSKIY, Ye.S.

Replacing nut joints with sleeve joints on tapered thread. Rats. 1
izobr. predl. v stroi. no.5:70-71 '58. (MIRA 11:6)

1.Master spetsuchastka Minsk, BSSR.
(Pipe joints)

ZIMBA, V.V.

Some trinomial equations. Trudy LVM 1:112-116 *62
(MIRA 17:7)

ZIMBALEVSKAYA, L.N.

Invertebrate communities in the undergrowth of higher aquatic plants
of the middle course of the Dnieper River. Gidrobiol. zhur. 1 no.3:38-
48 '65. (MIRA 18:6)

1. Institut hidrobiologii AN UkrSSR, Kiyev.

ZIMBALEVSKAYA, L.N.

Dynamics of the abundance of phytophilous larvae of Chironomidae of
the middle course of the Dnieper River and their distribution according
to the types of growths. Vop. ekol. 5:77-79 '62. (MIRA 16:6)

1. Institut hidrobiologii AN UkrSSR, Kiyev.
(Dnieper River--Chironomidae)

ZIMBALEVSKAYA, L.N. [Zimbalevs'ka, L.M.]

Algal fauna of the lower Dnieper River after the building of
Kakhovka Reservoir. Pratsi Inst. hidrobiol. AN UkrSSR no.39;
66-80 '63. (MIRA 17:12)

ZIMBALEVSKIY, M.; KUBERSKIY, L.

Contribution of innovators to a school. Prof.-tekhn. obr.
19 no.7:19 Jl '62. (MIRA 15:12)

1. Direktor Garbuzinskogo uchilishcha mekhanizatsii sel'skogo khozyaystva, Cherkasskaya oblast' (for Zimbalevskiy).
2. Zamestitel' direktora po uchebno-proizvodstvennoy rabote Garbuzinskogo uchilishcha mekhanizatsii sel'skogo khozyaystva (for Kuberskiy).

(Farm mechanization... Study and teaching)

ZIMBAUER, KARL
YUGOSLAVIA / Chemical Technology. Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles.

H-34

Abs Jour : Rof Zhur - Khim., No 5, 1958, No. 10,076

Author : Zimbauer, Karl

Inst : Not given

Orig Pub : Tokstil. ind., 1955, 3, No 12, 14-16

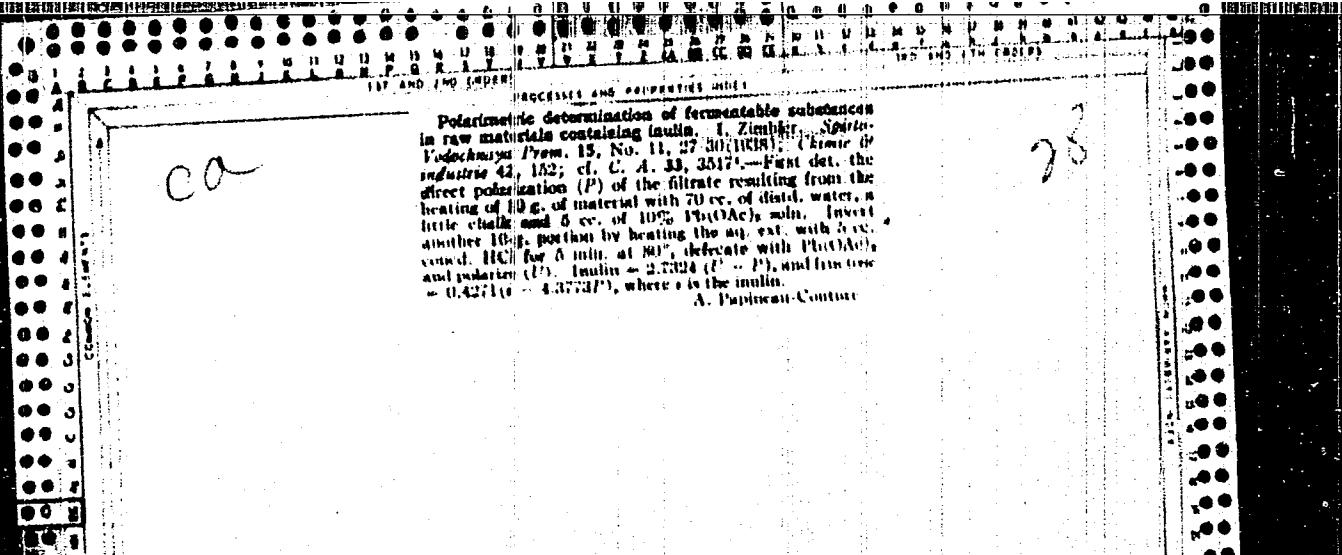
Title : The Possibilities in Using Dyes Which Require Substantial Treatment with Copper Salts.

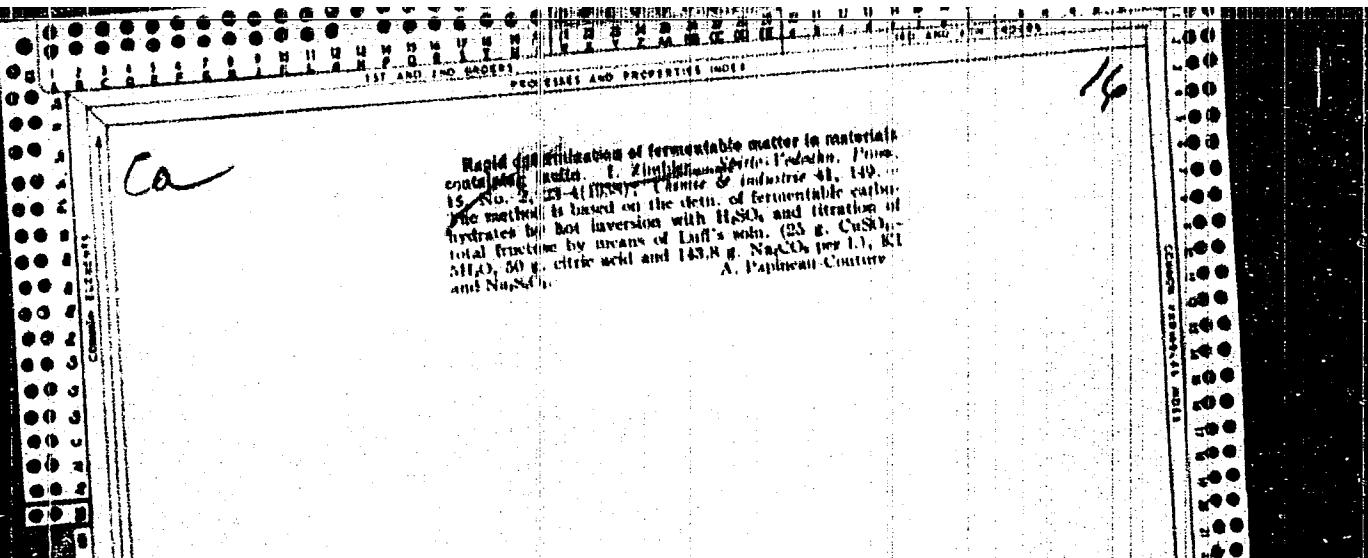
Abstract : A review of the development and uses of cuprophonylic dyes (made by Geigy, Switzerland) which require treatment

ZIMBIKHILE, David B.S.

Abroad. Avt. transp. 41 no.9:60-62 S '63. (MIRA 16:10)

1. Sekretar'-kaznachey professional'nogo soyuza transportnykh i nekvalifitsirovannykh rabochikh Tangan'iki.





RECORDED AND PROPERTIES		a-1	
<i>BC</i>			
Volumetric determination of cadmium in presence of other cations. M. E. Zemanek (Met. Inst. Czech. U.) Anal. Ed., 1937, 4, 471-479). Cd (in presence of Zn, Cu, Ni, Mg, Small amounts and Al can be determined to within 0.5% by removing Al with 10% NaHCO ₃ in presence of excess NH ₄ Cl. The ppt. is involved in a measured excess of P. L. U.			

ZIMBULI, Ye.A. (Leningrad)

Mechanization of bookkeeping in train sheds.Zhel.dor.transp. 39
no.4:72-74 Ap '57. (MLRA 10:5)

1.Glavnyy bukhgalter depo Leningrad-Passazhirskiy Koskovskiy.
(Railroads-Accounts, bookkeeping, etc.)

ZIMEL, H.; NICOLESCU CATARGI, Al.; VIANU, I.

The influence of the hypothalamic lesions on the reactivity
to cytostatics in the experimental cancer. Neoplasma 10 no.5:
461-467 '63.

1. Institute of Endocrinology "C.I.Parhon" of the R.P.R.
Academy , Bucarest, Roumania.

ZIMEL, H.; RIVENZON, A.; DOBRESCU, A.

On the problem of the innervation of tumors. Report III.
Comparative investigation on cholinergic metabolism in
experimental tumors. Neoplasma, Bratisl. 7 no.1:11-17 '60.

1. Institut endokrinologii imeni K.I. Parkhoma Akademii NNR.,
Bukarest, Rumyniya.

(NEOPLASMS metab.)

(ACETYLCHOLINE metab.)

(CHOLINESTERASE metab.)

STERESCU, H.; VOICULET, N.; ZINGEL, H.

Studies on the acting mechanics of the thyrotropic hormone. Note 3:
Influence of chloropromazine on the biosynthesis of thyroidal hormones
under the influence of the thyrotrope stimulus. Studii cerc. fiziol.
4 no.3:313-320 '59. (REAI 9:5)
(HORMONES) (THYROID GLAND) (CHLORODIMETHYLAMINOPROPYLPHENOTHIAZINE)

ZIMEL, H.; MACRINEANU, Ana

Cryptorchism as an aggravating factor in the genesis of experimental testicular tumors. IV. Intratesticular development of Walker 256 adenocarcinoma in rats after replacement of the ectopic testis in the scrotum. Stud. cercet. endocr. 13 no.1:72-79 '62.

(TESTIS neoplasms) (ADENOCARCINOMA experimental)
(CRYPTORCHISM complications)

ZIMEL,H.; PETREA, I.; MACRINEANU, A.; HILLEBRAND, A.

The effects of the ribozauracil and novoembihin on the experimental tumours and on the endocrine system in the hypophysectomized rats. Necplasma 10 no.5:469-481 '63.

1. Institute of Endocrinology "C.I.Parhon" of the R.P.R.
Academy, Bucarest, Roumania.

ZIMEL, H.; CATARGI, NICOLESCU, AI.; RIVENSON, A.

The influence of hypothalamic lesions on experimental tumorigenesis.
I. Intratesticular development of Walker's 256 adenocarcinoma in rats
with hypothalamic lesions. Romanian M Rev. no.3:49-50 J1-S '60.
(HYPOTHALAMUS physiology) (ADENOCARCINOMA experimental)
(NEOPLASMS experimental)

LU SI SIN; ZIMEL, H.

Biochemical and morphological changes in the intestines of rabbits
treated with cortisone. Stud. cercet. endocr. 13 no.4: 529-539 '62.
(INTESTINES) (CORTISONE)

ZIMEL, H.; MACRINEANU, Ana

The influence of adrenalectomy and treatment with corticoid hormones on the effectiveness of chemotherapy in experimental cancer. Studii cercet. endocr. 16 no.2:137-141 '65.

ZIMEL, H.; MACRINEANU, Ana

Experimental data concerning the chemotherapy of cancer with
the aid of combined hormones and cytostatics. Rumanian med. rev.
19 no.2:73-78 Ap-Je '65.

ZIMEL, H.; NICOLESCU-CATARGI, AJ.; MACRINEANU, Ana

Influence of the hypothalamus and of hormone treatment on testicular lesions produced by treatment with cytostatic drugs. Stud. cercet. endocr. 15 no.3:223-226 '64.

ZIMEL, H.; MACRINEANU, Ana; HILLEBRAND, A.

Cryptorchidism as an aggravating factor in experimental testicular tumorigenesis. Note to VII-a: Development of tumor homotransplants in the testicles of cryptorchid, hypophysectomized rats treated with gonadotrophic hormone. Stud. cerat. endocr. 15 no.2:123-126 '64.

ZIMEL, H.; MACRINEANU, Ana

The role of cryptorchism in tumorigenesis of the testicle.
Rev. sci. med. 8 no.3/4:197-200 '63.

(CRYPTORCHISM) (TESTICULAR NEOPLASMS)
(HYPOPHYSECTOMY) (NEOPLASMS, EXPERIMENTAL)
(CARCINOMA 256, WALKER)

ZIMEL, H.; MACRINEANU, Ana

Research on the antiblastic action of a nitrogen mustard of
the urethane type bound to hydrocortisone. Stud. cercet.
endocr. 15 no.6:413-418 '64.

ZIMEL', Kh. [Zimel, H.]

Research on chemotherapy of experimental cancer, using combinations of hormones and cytostatic drugs. Rev. sci. med. 8 no.3/4:193-196 '63.

(ANTINEOPLASTIC AGENTS) (BAYER E 39)
(ETHYLENEDIAMINES) (MANNOMUSTINE)
(ANDROGENS) (ESTROGENS) (CARCINOMA 256, WALKER)
(NEOPLASMS, EXPERIMENTAL)

ZIMEL, H.; MACRINEANU, Ana; HILLEBRAND, A.

Cryptorchism as an aggravating factor in experimental testicular tumorigenesis. VI. Effects of hypophysectomy on the intratesticular development of Walker 256 adenocarcinoma in rats with experimental cryptorchism. Stud. cercet. endocr. 13 no.4:557-561 '62.

(CRYPTORCHISM) (TESTICULAR NEOPLASMS) (ADENOCARCINOMA)
(HYPOPHYSECTOMY)

ZIMEL, H.; MACRINEANU, Ana

The effects of castration and concomitant treatment with degranol and estrogens on experimental tumors. Stud. cercet. endocr. 13 no.5:696-698 '62.

(MAMMARY NEOPLASMS, EXPERIMENTAL) (ADENOCARCINOMA)
(CASTRATION) (ESTROGENS) (MANNOMUSTINE)

RUMANIA

MILCU, St. M., Acad; ZIMEL, H.

Prof C. I. Parhon Institute of Endocrinology of the
Academy of the RPR, Bucharest (Institutul de endo-
crinologie "Prof C. I. Parhon" al Academiei RPR,
Bucuresti) - (for all)

Bucharest, Vitata Medicala, No 17, 1963, pp 1155-1160

"The Synthesis of Certain Hormonocytostatic Prepar-
ations and Their Use in the Chemotherapy of Cancer"

ZIMEL, H.; MACRINEANU, Ana

Action of hormonocytostatic preparations on liver regeneration in rats with partial hepatectomy. Stud. cercet. endocr. 15 no.6
587-589 '64.

The antiblastic action of hormonocytostatic preparations in animals with damaged liver, bearing homotransplanted tumors.
Ibid: 591-592.

ZIMEL, H.; MACRINEANU, A.

Increased antiblastic activity of some hormone-cytostatic compounds by previous administration of nonalkylating model substances. Neoplasma (Bratisl) 12 no.3.297-304 '66

1. Institute of Endocrinology, "C.I. Parhon", Bucharest, Roumania.

ZIMELANSKI, Swiatoslaw

Secretion of glycoproteins with intestinal juice under the influence
of diets with various protein contents. Acta physiol. polon. 13 no.3:
351-358 '62.

1. Z Zakladu Higieny Zywienia PZH w Warszawie Kierownik: prof. dr
A. Szczygiel Z Zakladu Patologii Ogolnej i Doswiadczonej AM w
Warszawie Kierownik: prof. dr J. Walawski.
(PROTEINS nutrition & diets) (GLYCOPROTEINS metab)
(INTESTINES physiol)

ZIMELEV, A.G.; KUZ'MIN, R.N.

Making Zr-D targets on a copper base layer. Prib. 1 tekhn.
(MIRR 14:10)
eksp. no.3:139-141 My-Jc '60.
(Metal foils) (Zirconium)

ZIMELEV, A.G.

82001
S/120/60/000/03/041/055
E032/E514

21.3200

AUTHORS: Zimelev, A. G. and Kuz'min, R. N.

TITLE: Preparation of Zr-D Targets on a Copper Base

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No 3,
pp 139-141

ABSTRACT: The zirconium targets were prepared using the arrangement
of ribbons shown in Fig 1. The innermost ribbon in this
figure is in the form of a copper ring, the next is a
zirconium foil tightly pressed against the copper and the
outer ribbon is made of tantalum. The zirconium ribbon
is $\approx 100 \mu$ thick. Owing to the difference in the
zirconium and tantalum,

82001

S/120/60/000/03/041/055
E032/E514

Preparation of Zr-D Targets on a Copper Base

deuterium per zirconium atom in about 20 min.
There are 2 figures, 1 table and 6 references, 2 of
which are Soviet and 4 English.

SUBMITTED: April 18, 1959

ZIMELEV, A. G.

ZIMELEV, A. G.: "Investigation of the operation of a cold cathod with
igniting equipment in high-voltage impulse discharge at low pressures."
Moscow Order of Lenin and Order of Labor Red Banner State U imeni M.
V. Lomonosov. Physics Faculty. Moscow, 1956. (Dissertations for
the Degree of Candidate in Physicomathematical Sciences.)

So: Knizhnaya letopis', No. 37, 1956. Moscow.

REYKHRUDEL', E.M.; ZIMELEV, A.G.; KUSTOVA, A.V.

Properties of cold cathodes with pulsed-discharge trigger devices
operated at low pressures. Izv.AN SSSR,Ser.fiz. 20 no.10:1153-
1161 O '56. (MLRA 10;1)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta
imeni M.V.Lomonosova.

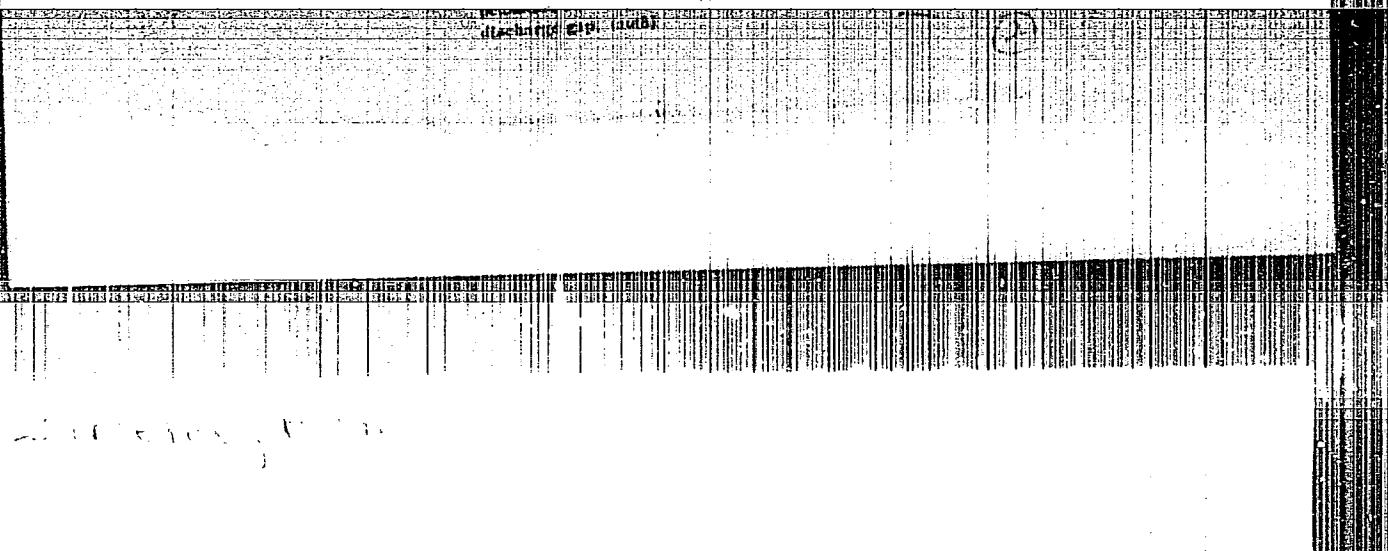
(Electron tubes)

Zimmer,

V-226 A 101-12298
ELEMENTARY PROCESSES TAKING PLACE DURING THE
FORMATION OF THE HIGH VOLTAGE DISCHARGE
IN THE GASEOUS STATE. I. V. KARLOVICH

"APPROVED FOR RELEASE: 07/16/2001

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U S S R

4113. Elementary processes in the formation of the
high-energy linear discharge at low pressures.